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9/350952

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Search Results -

Terms	Documents
L3 and (public\$ or private\$) and key\$	5

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Search:

L4

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DATE: Wednesday, March 16, 2005 [Printable Copy](#) [Create Case](#)

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Name
 result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES;
 OP=OR

<u>L4</u>	L3 and (public\$ or private\$) and key\$	5	<u>L4</u>
<u>L3</u>	L2 and (digital with signature)	5	<u>L3</u>
<u>L2</u>	L1 and (verif\$ with catalog\$)	22	<u>L2</u>
<u>L1</u>	(verif\$ with content\$) and catalog\$ and @ad<=19990709	320	<u>L1</u>

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Search Results - Record(s) 1 through 5 of 5 returned.

☒ 1. Document ID: US 6490367 B1

Using default format because multiple data bases are involved.

L4: Entry 1 of 5

File: USPT

Dec 3, 2002

US-PAT-NO: 6490367

DOCUMENT-IDENTIFIER: US 6490367 B1

TITLE: Arrangement and method for a system for administering certificates

DATE-ISSUED: December 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Carlsson; Jan	Uppsala			SE
Hoglund; Per	Uppsala			SE
Skagerberg; Jesper	Uppsala			SE

US-CL-CURRENT: 382/137; 382/115, 382/116, 382/118, 382/119

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw D
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☐ 2. Document ID: US 6473800 B1

L4: Entry 2 of 5

File: USPT

Oct 29, 2002

US-PAT-NO: 6473800

DOCUMENT-IDENTIFIER: US 6473800 B1

**** See image for Certificate of Correction ****

TITLE: Declarative permission requests in a computer system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw D
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☐ 3. Document ID: US 6345361 B1

L4: Entry 3 of 5

File: USPT

Feb 5, 2002

US-PAT-NO: 6345361

DOCUMENT-IDENTIFIER: US 6345361 B1

**** See image for Certificate of Correction ****

TITLE: Directional set operations for permission based security in a computer system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Document	Claims	KWIC	Draw	De
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☐ 4. Document ID: US 6321334 B1

L4: Entry 4 of 5

File: USPT

Nov 20, 2001

US-PAT-NO: 6321334

DOCUMENT-IDENTIFIER: US 6321334 B1

**** See image for Certificate of Correction ****

TITLE: Administering permissions associated with a security zone in a computer system security model

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Document	Claims	KWIC	Draw	De
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☐ 5. Document ID: US 6038601 A

L4: Entry 5 of 5

File: USPT

Mar 14, 2000

US-PAT-NO: 6038601

DOCUMENT-IDENTIFIER: US 6038601 A

TITLE: Method and apparatus for storing and delivering documents on the internet

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image	Document	Claims	KWIC	Draw	De
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Terms	Documents
L3 and (public\$ or private\$) and key\$	5

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L4: Entry 5 of 5

File: USPT

Mar 14, 2000

US-PAT-NO: 6038601

DOCUMENT-IDENTIFIER: US 6038601 A

TITLE: Method and apparatus for storing and delivering documents on the internet

DATE-ISSUED: March 14, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lambert; Mark L.	Atherton	CA		
van der Rijn; Daniel J. G.	San Carlos	CA		
Kemper; David J.	San Mateo	CA		
Verkler; Jay L.	Menlo Park	CA		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Tibco, Inc.	Palo Alto	CA			02

APPL-NO: 08/ 897786 [\[PALM\]](#)

DATE FILED: July 21, 1997

INT-CL: [07] [H04](#) [J](#) [3/17](#)

US-CL-ISSUED: 709/226; 370/468, 709/240

US-CL-CURRENT: [709/226](#); [370/468](#), [709/240](#)

FIELD-OF-SEARCH: 395/200.33, 395/200.43, 395/200.46-200.49, 395/200.54, 395/200.56, 395/200.57, 370/234, 370/468, 370/444, 370/462, 709/232, 709/226, 709/224, 709/240

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

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	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	3848193	November 1974	Martin et al.	325/53
<input type="checkbox"/>	4287592	September 1981	Paulish et al.	370/88
<input type="checkbox"/>	4429385	January 1984	Cichelli et al.	370/92
<input type="checkbox"/>	4815030	March 1989	Cross et al.	364/900
<input type="checkbox"/>	4868866	September 1989	Williams, Jr.	380/49

<input type="checkbox"/>	<u>4974149</u>	November 1990	Valenti	364/200
<input type="checkbox"/>	<u>5105184</u>	April 1992	Pirani et al.	340/721
<input type="checkbox"/>	<u>5220657</u>	June 1993	Bly et al.	395/425
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<input type="checkbox"/>	<u>5339239</u>	August 1994	Manabe et al.	364/401
<input type="checkbox"/>	<u>5347632</u>	September 1994	Filepp et al.	395/200
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<input type="checkbox"/>	<u>5557608</u>	September 1996	Calvignac et al.	370/462 X
<input type="checkbox"/>	<u>5577266</u>	November 1996	Takahisa et al.	455/66
<input type="checkbox"/>	<u>5579537</u>	November 1996	Takahisa	455/66
<input type="checkbox"/>	<u>5617565</u>	April 1997	Augenbraun et al.	395/604
<input type="checkbox"/>	<u>5675510</u>	October 1997	Coffey et al.	395/200.54
<input type="checkbox"/>	<u>5687167</u>	November 1997	Bertin et al.	370/444 X
<input type="checkbox"/>	<u>5734909</u>	March 1998	Bennett	395/200.59
<input type="checkbox"/>	<u>5742772</u>	April 1998	Sreenan	395/200.56
<input type="checkbox"/>	<u>5751956</u>	May 1998	Kirsch	395/200.33
<input type="checkbox"/>	<u>5754774</u>	May 1998	Bittinger et al.	395/200.33
<input type="checkbox"/>	<u>5764908</u>	June 1998	Shoji et al.	395/200.47
<input type="checkbox"/>	<u>5799002</u>	August 1998	Krishman	370/234

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
9309631	November 1991	WO	

OTHER PUBLICATIONS

Ari Luotonen et al., World Wide Proxies, <http://www.w3.org/archives/>, pp. 1-8, Apr. 1994.

Ari Luotonen et al., Logging Control in W3C httpd, <http://www.w3.org/archives/>, pp. 1-4, Jul. 1995.

Ari Luotonen et al., Caching Algorithm of CERN httpd, <http://www.w3.org/archives/>, pp. 1-4, Dec. 1994.

Duane Wessels, Intelligent Caching for World Wide Web Objects, <http://www.isoc.org/>, pp. 1-15, May 1995.

Evangelos P. Markatos et al., A Top-10 Approach to Prefetching on the Web, <http://www.ics.forth.gr/proj/>, pp. 1-15, Aug. 1996.

Pillip M. Hallam-Baker, Notification for Proxy Caches, <http://www.w3.org/pub/>, pp. 1-5, Feb. 1996.

Chris Dodge et al., Web cataloguing through cache exploitation and steps toward consistency maintenance, Computer Networks and ISDN Systems, pp. 1003-1008, Dec. 1995.

Thomas T. Kwan et al., NCSA's World Wide Web Server: Design and Performance, IEEE, pp. 68-74, Dec. 1995.

"A Structure For Transportable, Dynamic Multimedia Documents", Dick C.A. Bulterman, Proceedings of the Summer 1991 USENIX Conference Jun. 10-14, 1991, pp. iii-vi and

137-155, Nashville, TN.

"An Interchange Standard And System For Browsing Digital Documents", Andrew Jonathan Kass, pp. Cover page, Abstract page & pp. 5-105, Massachusetts Institute of Technology, 1995.

"Pointcast To Team With Microsoft, Add New Net Dimension", George Avalos, Contra Costa Times, 2 pp., Dec. 12, 1996.

"Microsoft Picks On-Line News From PointCast", David Bank, 1 pg., The Wall Street Journal Marketplace, Dec. 12, 1996.

"Microsoft To Expand Its Internet Reach", 1 pg., Los Angeles Times, Dec. 12, 1996.

The ISI Experimental Multimedia Mail System, Jonathan B. Postel, et al., ISI Research Report, Sep. 1986, pp. 1-27.

"An Interpersonal Multimedia Visualization System", Richard L. Philips, Los Alamos National Laboratory, IEEE Computer Graphics & Applications, pp. 20-27, May 1991.

"Architectures For Personalized Multimedia", Srinivas Ramanathan, et al., University of California at San Diego, Spring, 1994 IEEE pp. 37-46.

"Pushing the Envelope on delivery of Customized Internet", New York Times, 2 pp., Laurence Zuckerman, Dec. 9, 1996.

"SIFT A Tool For Wide-Area Information Dissemination", Tak W. Yan, et al., pp. 177-186, 1995 USENIX Technical Conference, Jan. 16-20, 1995.

"The RightPages Image-Based Electronic Library For Alerting And Browsing", pp. 17-26, Guy A. Story, et al., AT&T Bell Laboratories, Sep. 1992.

"Two Free Programs Deliver News To Your PC", 1 pg., Gabrielle Mitchell, PC World Aug. 1996.

"A Need-To-Know Basis", 1 pg., WebMaster, Oct. 1996.

"Microsoft Cuts Deals With 2 Firms", San Jose Mercury News, 1 pg., Dec. 12, 1996.

"Microsoft Unites With PointCast at Trade Show", The San Francisco Chronicle, Jean Sheartz, 1 pg., Dec. 12, 1996.

"Microsoft And PointCast In Broadcast Alliance", The New York Times, Laurence Zuckerman, 1 pg., Dec. 12, 1996.

"Big Business at Businesswire.Com", Christopher Elliott, Web Techniques, Dec. 1996, pp. 95-99.

"Microsoft Teams With PointCast", The Globe And Mail, Patrick Bretmour, 1 pg., Dec. 12, 1996.

"Journalist.TM., Your Personalized Newspaper for CompuServe", PED Software Corporation, pp. 1-143.

"Synchronization of Multimedia Data For A Multimedia News-On-Demand Application", Louise Lamont, et al., IEEE Journal on Selected areas in Communications, pp. 164-278, vol. 14, No. 1, Jan. 1996.

"Tele-Briefs A Novel User-Selectable Real Time News Headline Service For Cable TV", Ralph H. Baer, 3 pp., IEEE Transactions on Consumer Electronics, vol. CE-25, No. 3, Jul. 1979.

"News To The Desktop", Interactive Age, John Evan Frook, 3 pp., Apr. 29, 1996.

"The Digital News System At EDUCOM: A Convergence of Interactive Computing, Newspapers, Television and High-Speed Networks", pp. 113-116, Eric M. Hoffert, et al., Apr. 1991, vol. 34, No. 4.

"PointCast Network", 1 pg., Netguide, Sep. 1996.

"An Interchange Standard And System For Browsing Digital Documents", Andrew Jonathan Kass, Massachusetts Institute Of Technology, pp. 1-105, May 1995.

"Journalist Quick Start", PED Software Corp., 2 pp.

"News-on-demand For Multimedia Networks", Miller, et al., pp. 383-392, ACM Multimedia, 1993.

"News Servers, A New Generation Of NNTP Servers Provides A Vehicle for Enhanced Collaboration", Amarendra Singh, PC Magazine, pp. 183-184 & 189-190, Jan. 21, 1997.

"Push Products Redefine Internet", Jesse Berst, PC Week, 2 pp. Nov. 25, 1996.

"MediaView A General Multimedia Digital Publication System", Richard L. Phillips, pp. 3 & 75-83, Communications of The ACM, Jul. 1991, vol. 34, No. 7.

"Initial Experience With Multimedia Documents In Diamond", Forsdick, et al., pp. 99-113, May 1-4, 1984.

Proceedings of The Fifteenth International Conference On Very Large Data Bases,

Peter M.G. Apers, et al., Aug. 22-25, 1989.

"Oracle--An Information Broadcasting Service Using Data Transmission In The Vertical Interval", G. A. McKenzie, Journal of the SMPTE, pp. 6-10 Jan. 1974.

"Experience With Grapevine: The Growth Of A Distributed System", Schroeder, et al., pp. 3-23, ACM Transactions on Computer Systems, vol. 2, No. 1, Feb. 1984.

"For A Window On A New World of News", Prodigy Interactive Personal Service, Copyright 1994.

Journalist.TM., "Your Personalized Newspaper For The Prodigy.sup.R Service", PED Software Corporation, 1993, pp. 1-141.

Patent Abstracts of Japan, European Patent Office , "Database Retrieval Communication System", Abstract date May 9, 1991, Application JP3204259.

"An Adaptation Method for SDI", Nauchno-Tekh, article , Nauchno-Tekhnicheskaya Informatsiya Seriya 2, 1973, USSR, 1 page.

Simba Information, Inc., "PED Delivers Personalized Newspapers To Users Desktops", Electronic Information Report, Apr. 15, 1994, vol. 15, No. 14.

Journal Article, "Innovation That Has a Purpose Is Called Key to Technology Success" Anonymous, Marketing News vol. 22, No. 6, Mar. 14, 1988, pp. 37, 40.

Quain, J., "Journalist Delivers Your Own Personalized Newspaper", PC Magazine, vol. 12, No. 17, p. 29.

Flynn, M. et al., "The Daily Me: Laying Out Tomorrow's (electronic) News", PC Magazine, vol. 12, No. 15, p. 29.

UK: Home Computer "From Your Own Correspondent", 1 pg., Independent (IND), Sep. 24, 1993.

Journalist--"A New Prodigy Add-On", PED Software, 1 pg., 1994.

New Custom File Capability For Nexis, 1 pg., May 1, 1995.

Ad on CompuServe pp. 1-2.

Prodigy article, Prodigy Services Company 1989, pp. 1-6.

ART-UNIT: 278

PRIMARY-EXAMINER: Maung; Zarni

ASSISTANT-EXAMINER: Winder; Patrice L.

ATTY-AGENT-FIRM: Blakley, Sokoloff, Taylor & Zafman LLP

ABSTRACT:

An improved method and apparatus is used for storing and ~~delivering information over the Internet~~ and using Internet technologies. According to one embodiment of the present invention, a method and apparatus for maintaining statistics on a server is disclosed. According to an alternative embodiment, a method and apparatus is disclosed for predicting data that a client device may request from a server on a network. In another embodiment of the present invention, a method and apparatus is disclosed for managing bandwidth between a client device and a network. According to yet another embodiment, a method and apparatus is disclosed for ~~validating a collection of data~~. According to yet another embodiment, a method for providing notification to clients from servers is disclosed.

5 Claims, 10 Drawing figures

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L4: Entry 1 of 5

File: USPT

Dec 3, 2002

US-PAT-NO: 6490367

DOCUMENT-IDENTIFIER: US 6490367 B1

TITLE: Arrangement and method for a system for administering certificates

DATE-ISSUED: December 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Carlsson; Jan	Uppsala			SE
Hoglund; Per	Uppsala			SE
Skagerberg; Jesper	Uppsala			SE

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Telia AB	Earsta			SE	03

APPL-NO: 08/ 693253 [PALM]

DATE FILED: October 4, 1996

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	APPL-DATE
SE	9400534	February 17, 1994

PCT-DATA:

APPL-NO	DATE-FILED	PUB-NO	PUB-DATE	371-DATE	102(E)-DATE
PCT/SE95/00128	February 9, 1995	WO95/22810	Aug 24, 1995	Oct 4, 1996	Oct 4, 1996

INT-CL: [07] H04 Q 1/00

US-CL-ISSUED: 382/137; 382/115, 382/116, 382/118, 382/119, 340/825.34

US-CL-CURRENT: 382/137; 382/115, 382/116, 382/118, 382/119

FIELD-OF-SEARCH: 382/115, 382/116, 382/118, 382/119, 340/825.34

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

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	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>5608387</u>	March 1997	Davies	382/118

OTHER PUBLICATIONS

International Journal of Bio-Medical Computing, vol. 35, pp. 147-151, Feb. 1994, Gunnar O. Klein, "Smart Cards-A Security Tool For Health Information Systems".
Advances In Cryptology-AUSCRYPT '90, International Conference on Cryptology, pp. 46-57, Jan. 8-11, 1990, P.J. Lee, "Secure User Access Control for Public networks".

Utlandsrapport Fran Sveriges Tekniska Attacheer, pp. 54-62, Lena Sandh, "NYA Franska Kort Tillaempningar AV IC-KORT".

ART-UNIT: 2153

PRIMARY-EXAMINER: Johns; Andrew W.

ASSISTANT-EXAMINER: Le; Hiev C.

ATTY-AGENT-FIRM: Oblon, Spivak, McClelland, Maier & Neustadt, P.C.

ABSTRACT:

A system for administering certificates involves the generation, distribution and recall of certificates for public key systems. The generation comprises generating encryption keys and personalizing smart cards. The system is designed as a distributed system and is divided into a central unit with one or more associated terminal units. Each terminal and center is allocated unique certified identities. Mutual checking of access rights and data contents is carried out between the central unit and each terminal unit. An issued certificate can be traced back to the individual responsible for the issuing, compatibility with standards being seen to exist. Personalization of cards is integrated in each terminal.

20 Claims, 11 Drawing figures

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